



RADAR Panels with *CLIMAPLUS* Performance/  
DONN DX/DXL Suspension System

**ESD Information**

Recycled Content: 28-50%

★ Contributes to Green Star points    ✓ ESD additional advantages

IEQ						Ene	Mat
Increase Daylight Levels	Reduce Lighting Levels	Internal Noise Level Reduction	Low Volatile Organic Compounds	Low Formaldehyde	Mould Prevention	Lighting Density Reduction	Design for Disassembly
★	★	★	✓	✓	✓	★	✓

**Advantages**

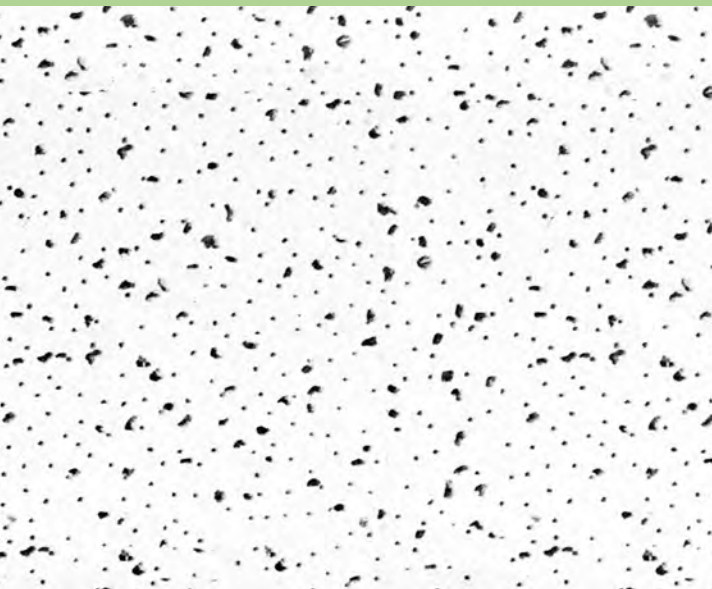
- True non-directional pattern allows installation in any direction.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 40°C/95% relative humidity without visible sag when used with a DONN® Brand suspension system.
- Optional FIRECODE™ formulation for Fire Rated ceilings
- High-durability panels are 55% more durable than standard panels.

**Applications**

- Schools
- Corridors
- Lobby areas
- Offices
- Retail stores
- Cinemas / Theatres
- Restaurants / Cafes

**Substrate**

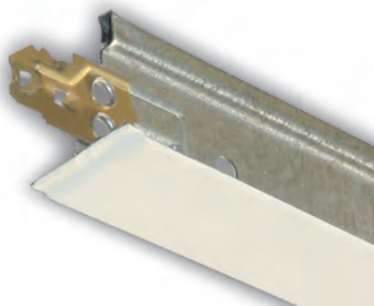
- Water-felted mineral fibre



Medium-textured panel

**Grid Options**

DONN DX 24mm



DONN Certricitée 15mm



30

Year System Warranty  
 - No visible sag

	Edge	Panel Size <sup>1,2</sup>	Class	Item No	NRC <sup>3</sup>	CAC <sup>3</sup> Min.	LR <sup>4</sup>	Colour	Grid Options	VOC Emissions	Abuse-Resistant	Recycled Content
<b>RADAR CLIMAPLUS Panels</b>	SQ 	600 x 600 x 16mm	Class A	ME2210	.50-.60	33	.84	White	A	Low		28 – 45%
		1200 x 600 x 16mm	Class A	ME2410	.50-.60	34	.84	White	A	Low		28 – 45%
		1200 x 600 x 16mm		ME2415	.50-.60	35	.84	White	A	Low		41 – 49%
	SLT 	600 x 600 x 16mm	Class A	ME2220	.50-.60	33	.84	White	B	Low		28 - 45%
		1200 x 600 x 16mm	Class A	ME2420	.50-.60	34	.84	White	B	Low		28 – 45%
		1200 x 600 x 16mm		ME2425	.50-.60	35	.84	White	B	Low		49 – 58%
FLB 	600 x 600 x 16mm	Class A	ME2230	.50-.60	33	.84	White	C	Low		28 – 45%	
<b>RADAR CLIMAPLUS High-Durability Panels</b>	SQ 	600 x 600 x 15mm	Class A	ME2207	.50-.60	35	.84	White	A	Low		43%
		1200 x 600 x 15mm	Class A	ME2407	.50-.60	35	.84	White	A	Low		43%
	SLT 	600 x 600 x 15mm	Class A	ME2227	.50-.60	35	.84	White	B	Low		43%
<b>RADAR CLIMAPLUS Illusion Two/24 Panels</b>	SLT 	1200 x 600 x 19mm	Class A	ME2842	.50-.60	35	.84	White	B	Low		57.3%
	ILT 	1200 x 600 x 19mm	Class A	ME2844	.50-.60	35	.84	White	D	Low		57.3%

**Legend**

**Low Emissions (VOC Class)**

Low emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions) is available on request. Low emitting is defined as having less than 0.009 mg/m<sup>3</sup>.

**CLIMAPLUS Performance**

Lifetime system Warranty (maximum of 30 years) to withstand conditions up to 40°C/95%RH when used with USG DOWN suspension systems.

	A DX®/DXL™	B DX/DXL	C Centricitee DXT	D Centricitee DXT
<b>Grid Profile Options</b>				

**Physical Data/ Footnotes**

**Weight**  
 3.0-4 kg/m<sup>2</sup>  
 5.6 kg/m<sup>2</sup> Firecode  
 4.2 kg/m<sup>2</sup> (Two/24)

**Environmental Limitations**  
 40°C, 95% RH max.

**Thermal Resistance**  
 R 0.25 (Class A)  
 R 0.28 (Firecode)  
 R 0.3 (Two/24)

**Reaction to Fire**

Standard	Flame Spread	Smoke Developed
ASTM E84	< 25	< 50
AS/NZS 3837	Group Number Classification : 1 unspinklered	
ISO 5660 Parts 1 & 2	Group Number Classification : 1 - S	

**Maximum Backloading**  
 0 kg/m<sup>2</sup>

**Maintenance**  
 Can be cleaned easily with a soft brush or vacuum

**Installation**  
 Shall not begin until the building is fully enclosed, watertight, dry, permanent heating and cooling equipment is in operation, residual moisture from wet trades (eg. terrazzo, concrete, plaster) has dissipated, and is free of chemical fumes. Do not mix production lots in the same ceiling area.

**Footnotes**

- Not all panel sizes available in all geographic areas
- Some imperial sizes available to order
- Acoustic Test Standards  
 NRC to ASTM C423  
 CAC to ASTM E1414
- LR values are shown as averages

**Safety First!**

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.



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